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File: JPAB

Jun 18, 1981

PUB-NO: JP356073579A

DOCUMENT-IDENTIFIER: JP 56073579 A

TITLE: PRODUCTION OF COATED OBJECT

PUBN-DATE: June 18, 1981

INVENTOR-INFORMATION:

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KONISHIROKU PHOTO IND CO LTD N/A

APPL-NO: JP54149792

APPL-DATE: November 19, 1979

INT-CL (IPC): B05D 7/04; G03C 1/74

ABSTRACT:

PURPOSE: To prevent the clogging of nozzle tip despite long-time coating by ejecting liquid from the central part of a suction nozzle which sucks coating liquid to the coated thick film part and sucking this liquid together with the coating liquid of the coated thick film part.

CONSTITUTION: An opening 2 for suction is diametrally opposed to the thick film part 11 at the edge of the coated matter coated on a substrate 12 and a suction nozzle 1b is fixed to the position in contact with the coating liquid, thence the rear end of a liquid ejection nozzle 4 and the storage vessel for the liquid to be supplied are connected to the discharge port of a pump by means of conduit. An opening 3 for discharge is connected to a pressure reducing device. When the liquid is sucked from the opening 3 for discharge while warm water is being supplied to the nozzle 4, the coating liquid of the thick film part 11 of the coated part moving just before the opening 2 for suction is sucked together with the warm water which is being ejected, through the opening 2 for suction, whereby the coating liquid of the thick film part 11 of the coated edge is removed. It is equally well to connect the nozzle 4 simply to a warm water tank by means of a conduit.

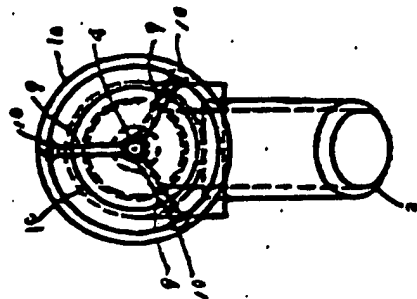
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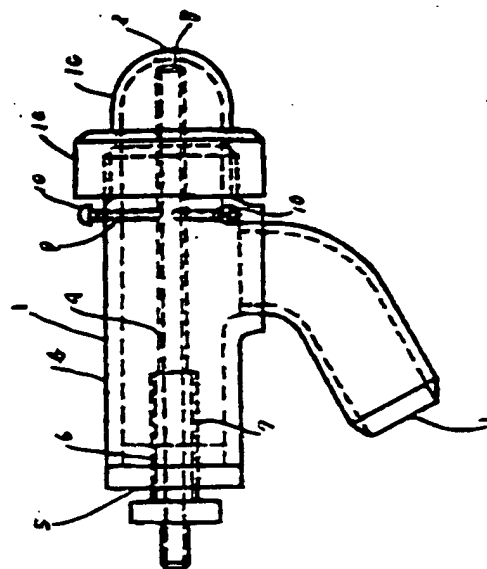
1の先端部 11-----厚底部

代理人 森 原 義 美

第2図

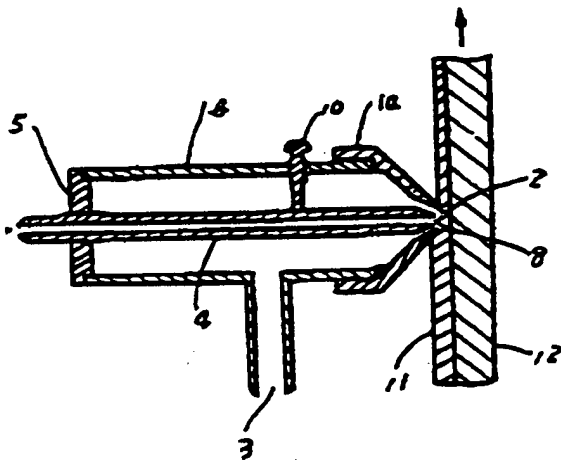


第1図



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第3図



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